CLAIMS

What is claimed is:

1. A portable power assembly comprising a renewable energy power system disposed on a transportable platform wherein said transportable platform is removably disposed on a transporting vehicle.

2. The assembly of claim 1 wherein said renewable energy power system comprises a solar energy power system

3. The assembly of claim 2 wherein said solar energy power system comprises at least one solar panel.

4. The assembly of claim 3 wherein said solar power system comprises a solar panel array comprising photovoltaic cells.

5. The assembly of claim 4 wherein said solar panel array produces greater than 640 watts.

6. The assembly of claim 5 wherein said solar panel array is produces between 1000 and 2000 watts.

7. The assembly of claim 2 wherein said solar energy power system tracks and moves in the direction of the sun to maximize power.

8. The assembly of claim 1 comprising a wind energy system.

9. The assembly of claim 1 comprising a solar power system and a wind energy system.

10. The assembly of claim 1 further comprising a back-up generator.

11. The assembly of claim 10 further comprising a fuel storage container.

12. The assembly of claim 1 further comprising batteries to store generated power.

13. The assembly of claim 12 wherein said batteries are enclosed in a cool-cell battery box.

14. The assembly of claim 12 further comprising an electric output connector.

15. The assembly of claim 12 wherein said electric output connector connects said batteries to a structure to supply electric energy to said structure.

16. The assembly of claim 12 further comprising an inverter to convert energy from direct current to alternating current.

17. The assembly of claim 1 further comprising a communications system.

18. The assembly of claim 17 wherein said communications system comprises a satellite dish.

19. The assembly of claim 1 wherein said assembly is transportable to remote locations.

20. The assembly of claim 1 comprising a solar energy power system and batteries.

21. The assembly of claim 1 comprising a solar energy power system and a back-up generator.

22. The assembly of claim 1 comprising a solar energy power system and a communications system.

23. The assembly of claim 1 comprising a solar energy power system, a wind energy system, and batteries.

24. The assembly of claim 1 comprising a solar energy power system, a wind energy system, and a back-up generator.

25. The assembly of claim 1 comprising a solar energy power system, a wind energy system, and a communications system.

26. The assembly of claim 1 comprising a solar energy power system, batteries, and a back-up generator.

27. The assembly of claim 1 comprising a solar energy power system, batteries, and a communications system.

28. The assembly of claim 1 comprising a solar energy power system, a back-up generator, and a communications system.

29. The assembly of claim 1 comprising a solar energy power system, a wind energy system, batteries, and a back-up generator.

30. The assembly of claim 1 comprising a solar energy power system, a wind energy system, batteries, and a communications system.

31. The assembly of claim 1 comprising a solar energy power system, a wind energy system, a back-up generator, and a communications system.

32. The assembly of claim 1 comprising a solar energy power system, batteries, a back-up generator, and a communications system.

33. The assembly of claim 1 comprising a solar energy power system, a wind energy system, batteries, a back-up generator, and a communications system.

34. The assembly of claim 1 comprising a wind energy system and batteries.

35. The assembly of claim 1 comprising a wind energy system and a back-up generator.

36. The assembly of claim 1 comprising a wind energy system and a communications system.

37. The assembly of claim 1 comprising a wind energy system, batteries, and a back-up generator.

38. The assembly of claim 1 comprising a wind energy system, batteries, and a communications system.

39. The assembly of claim 1 comprising a wind energy system, a back-up generator, and a communications system.

40. The assembly of claim 1 comprising a wind energy system, batteries, a back-up generator, and a communications system.

41. The assembly of claim 1 comprising batteries and a back-up generator.

42. The assembly of claim 1 comprising batteries and a communications system.

43. The assembly of claim 1 comprising batteries, a back-up generator, and a communications system.

44. The assembly of claim 1 comprising a back-up generator, and a communications system.

45. The assembly of claim 1 further comprising an electric output connector to connect the renewable energy power system, to a structure or vehicle to supply electric energy to the structure or vehicle.

46. A method for providing portable, renewable energy comprising the steps of:

providing a renewable energy power system;

disposing the renewable energy power system on a transportable platform; and

removably disposing the transportable platform on a transporting vehicle.

47. The method of claim 46 further comprising the step of transporting the renewable energy power system and the platform to a location where energy is required.

48. The method of claim 46 further comprising the step of transporting the renewable energy power system and the platform to a remote location.

49. The method of claim 46 further comprising the step of connecting the renewable energy power system to a structure or vehicle requiring energy.

50. The method of claim 46 further comprising the step of providing a solar energy power system.

51. The method of claim 46 further comprising the step of providing a wind energy power system.

52. The method of claim 46 further comprising the step of providing batteries.

53. The method of claim 46 further comprising the step of providing a back-up generator.

54. The method of claim 46 further comprising the step of providing a communications system.

55. The method of claim 46 further comprising the step of providing at least one component selected from the group consisting of solar energy power systems, wind energy systems, batteries, back-up generators, communications systems, and combinations thereof.